

Figure 1

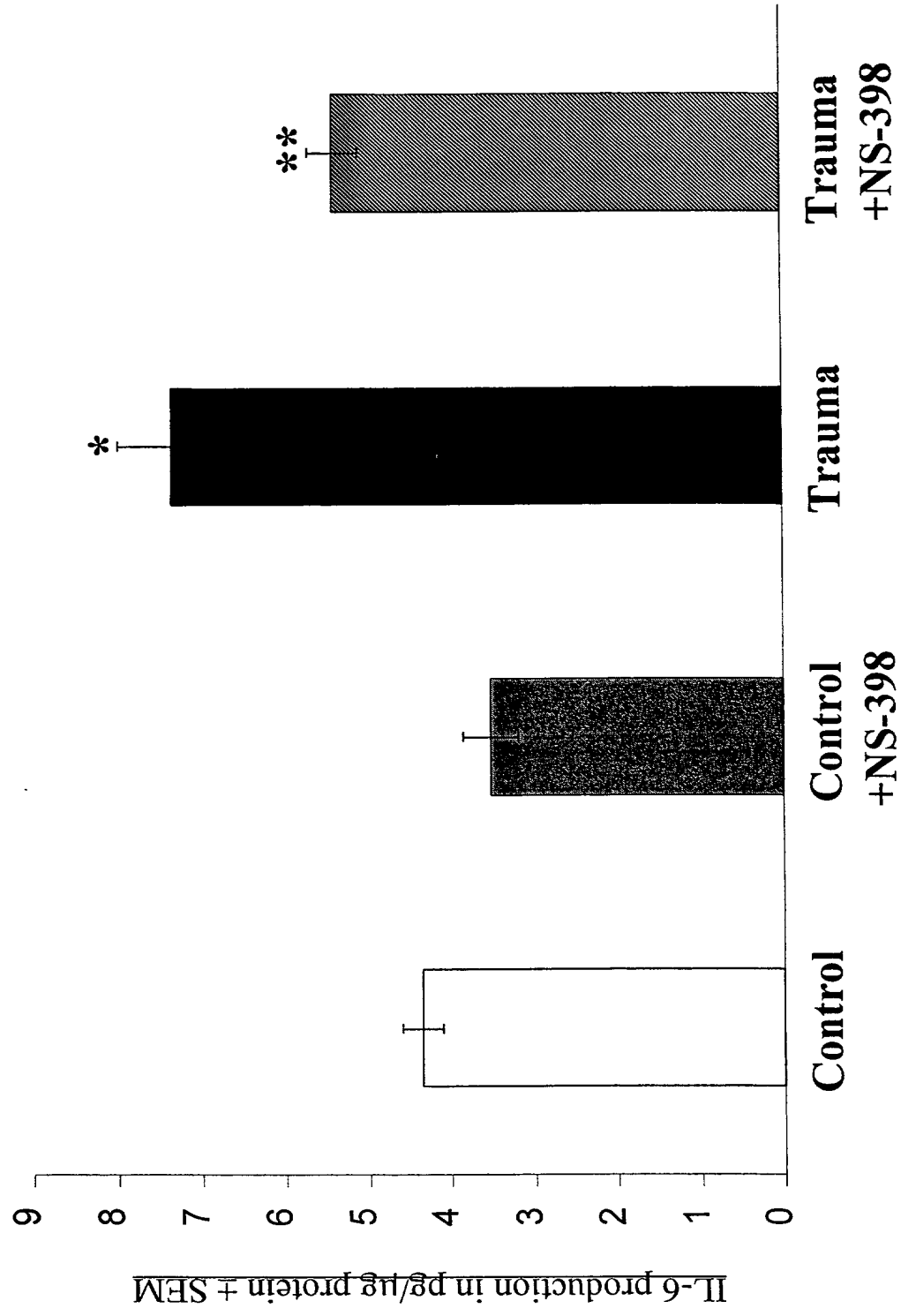


Figure 2

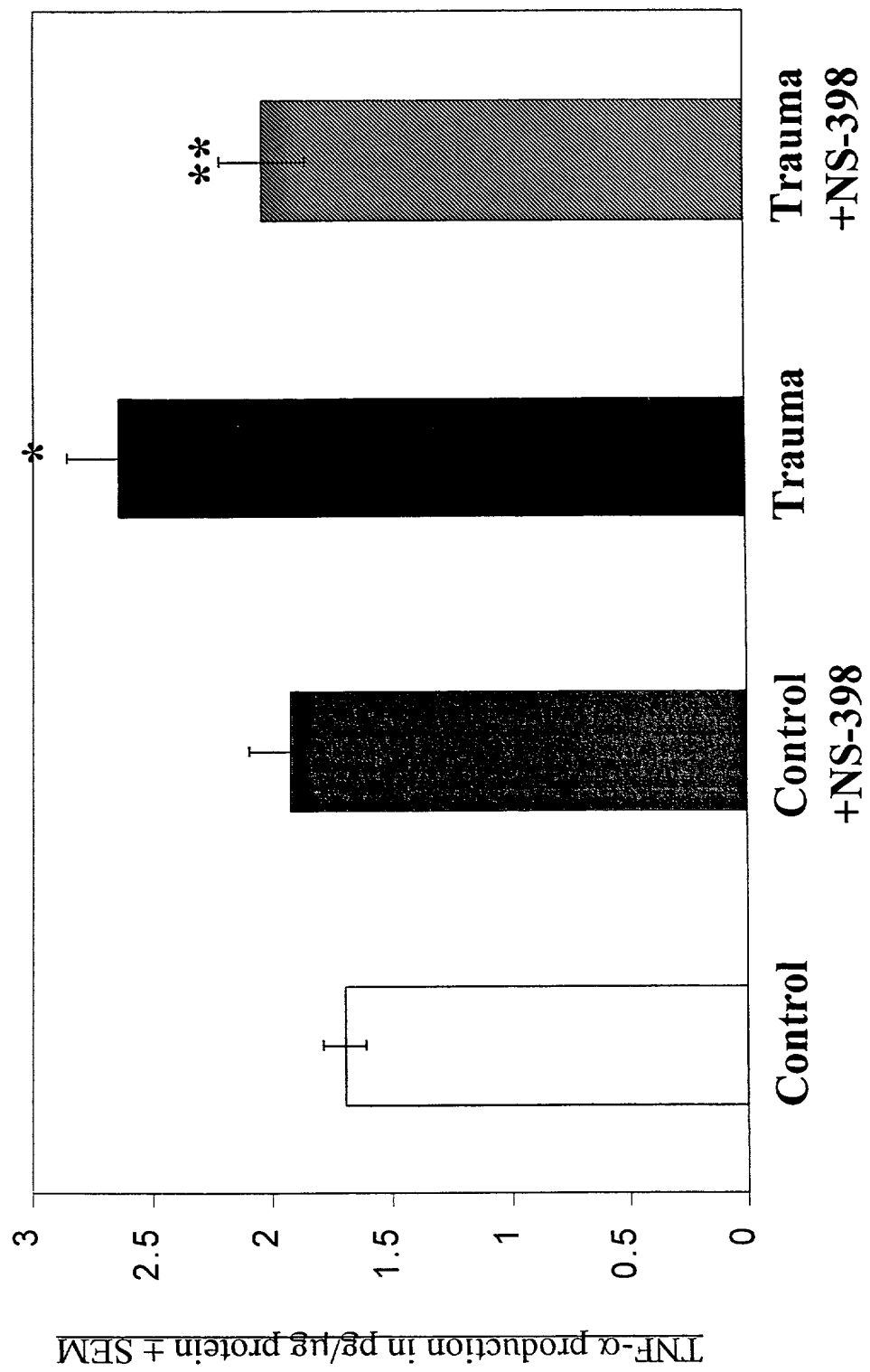


Figure 3

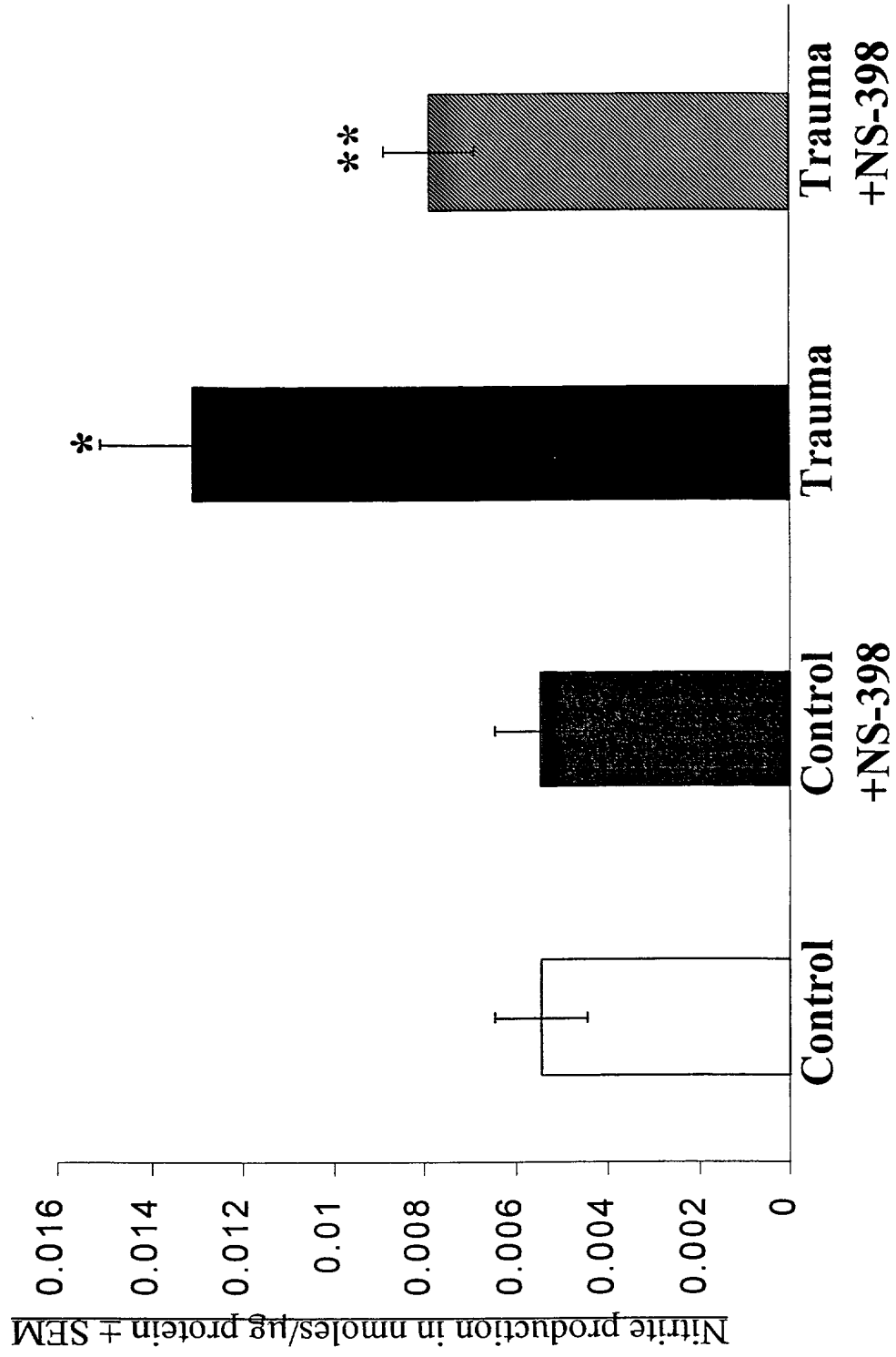
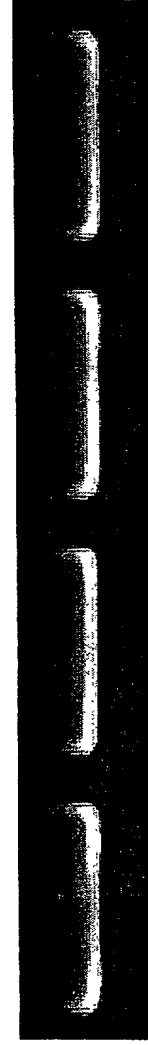
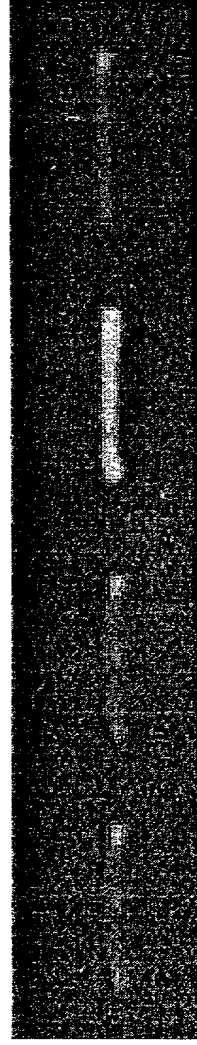


Figure 4

mRNA

C	CN	T	TN
---	----	---	----



Control	Control	Trauma	Trauma
	+NS-398		+NS-398

Figure 5

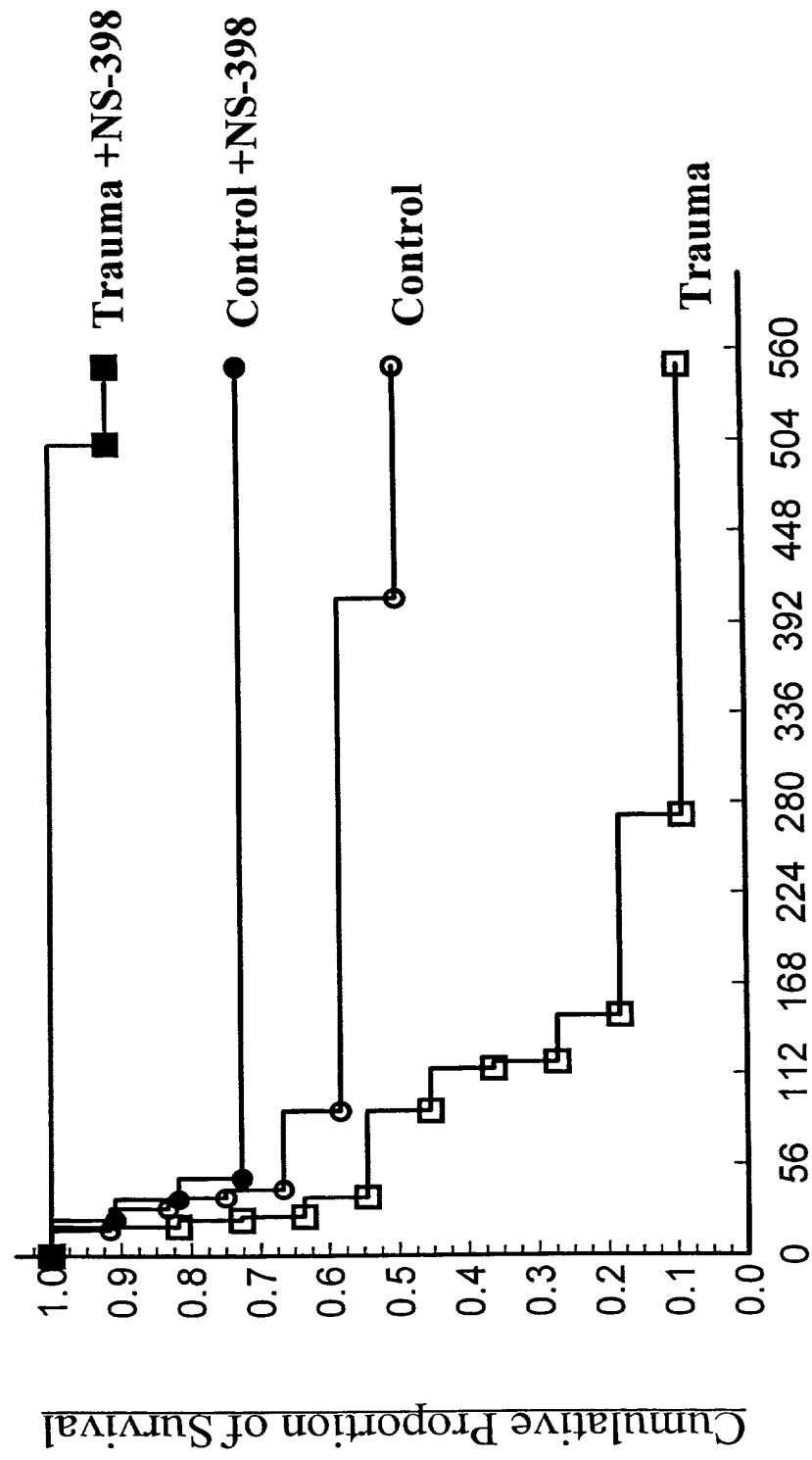


Figure 6

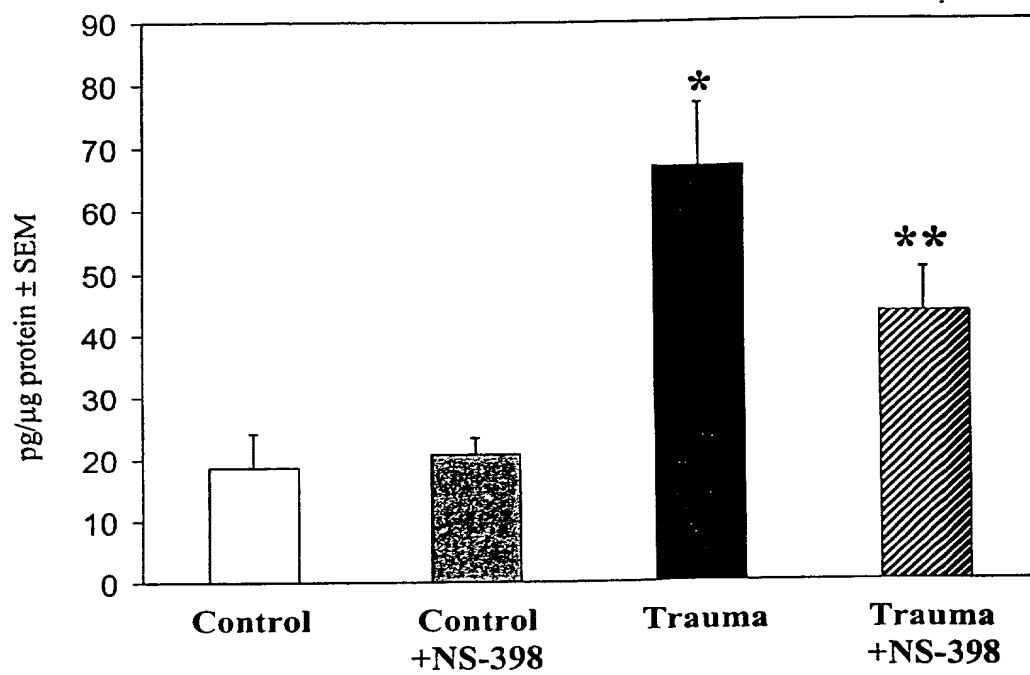


Figure 7

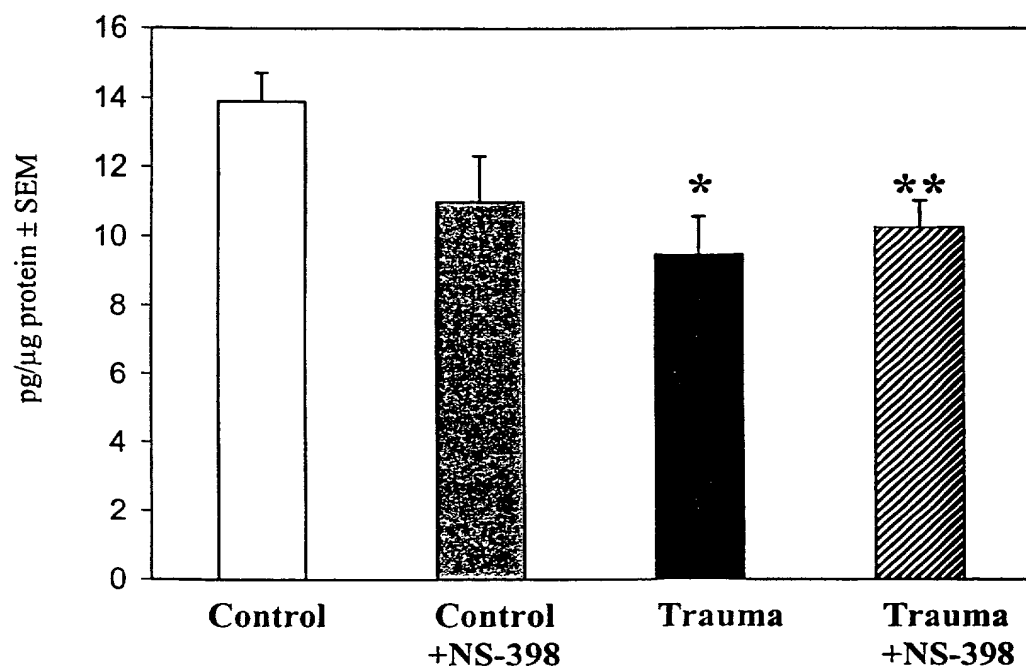


Figure 8

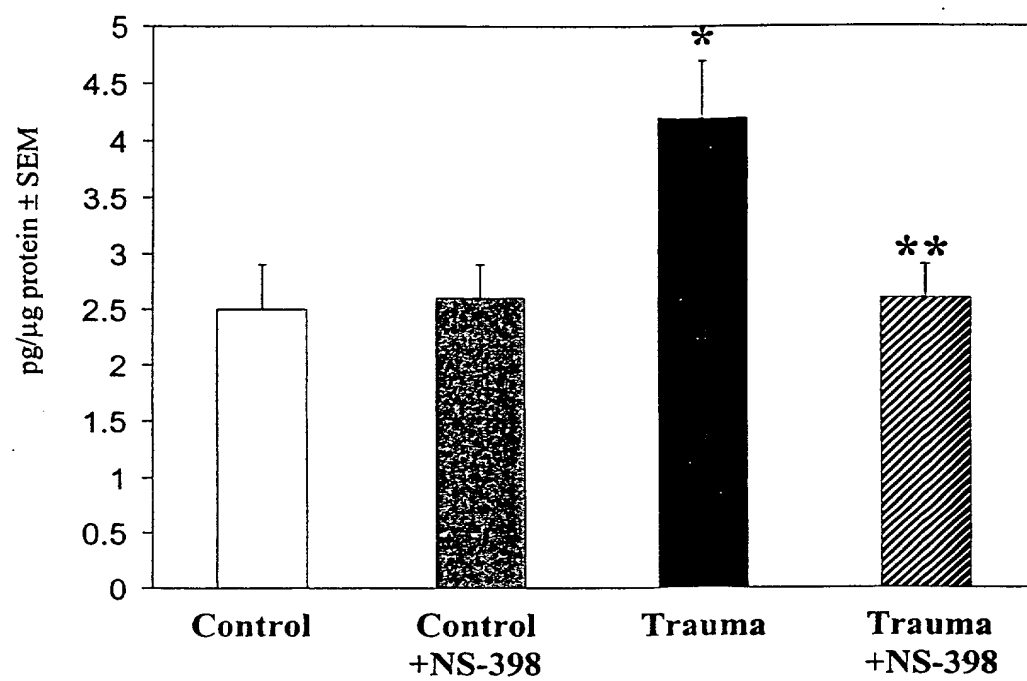


Figure 9

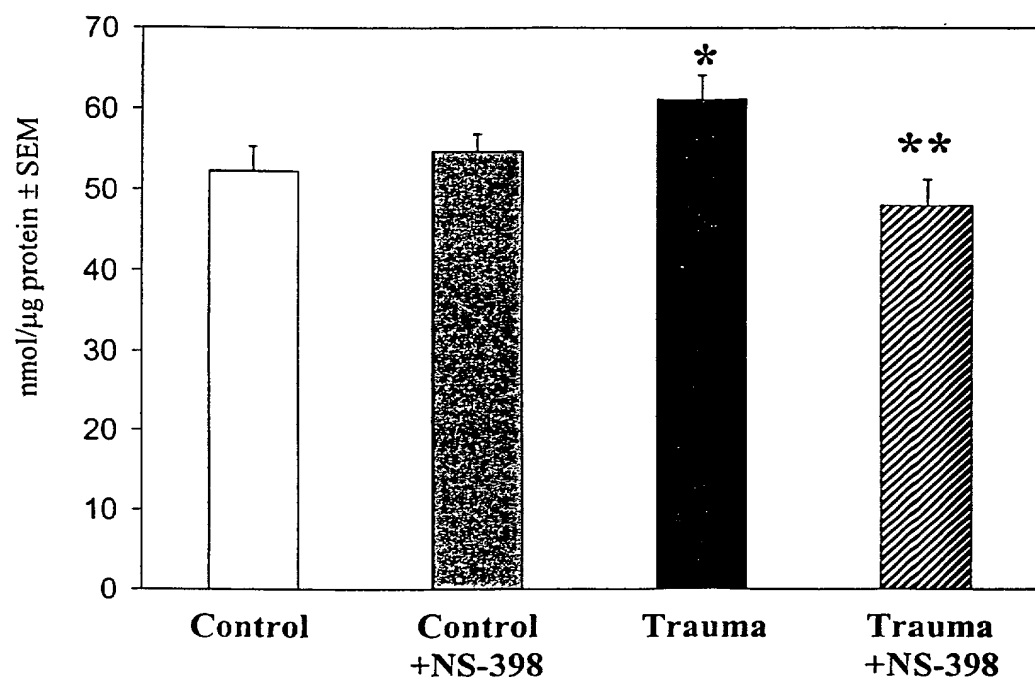


Figure 10

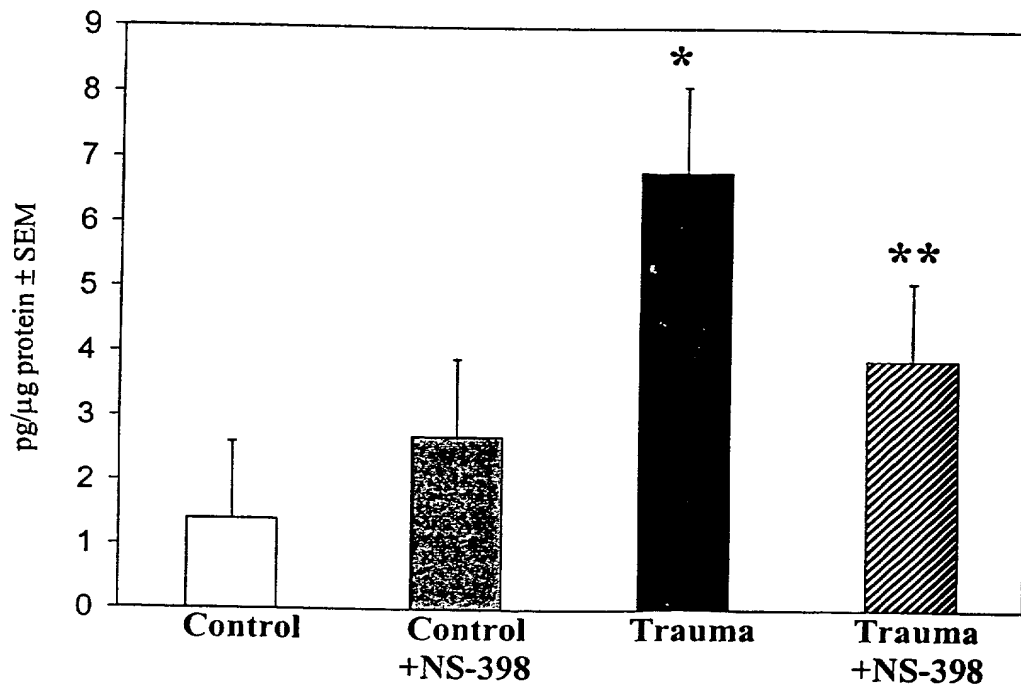


Figure 11



Figure 12

bioRxiv preprint doi: <https://doi.org/10.1101/000000>; this version posted January 1, 2018. The copyright holder for this preprint (which was not certified by peer review) is the author/funder, who has granted bioRxiv a license to display the preprint in perpetuity. It is made available under aCC-BY-NC-ND 4.0 International license.

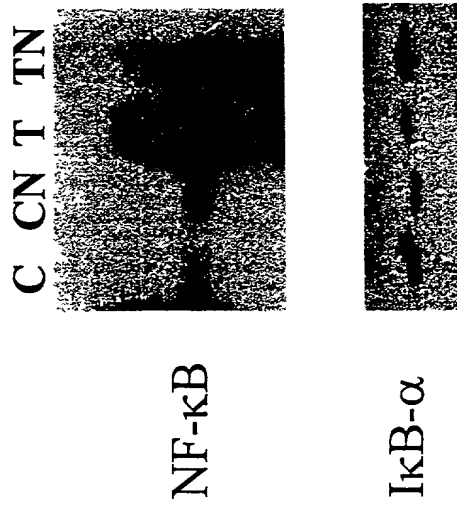


Figure 13

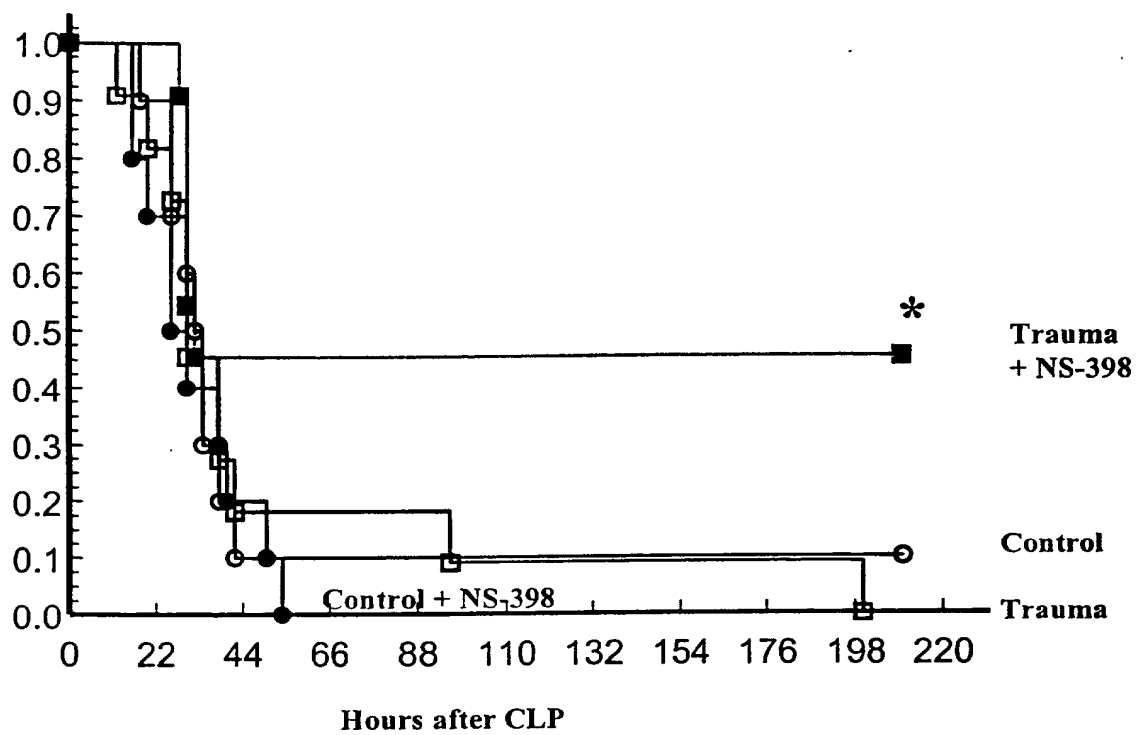


Figure 14

Figure 15 shows the PGE₂ production in pg/μg protein ± SEM for four groups: C, CN, T, and TN. The y-axis ranges from 0 to 90,000. The C group (white bar) has a value of approximately 19,000. The CN group (hatched bar) has a value of approximately 5,000. The T group (black bar) has a value of approximately 65,000 and is marked with an asterisk (*). The TN group (dark grey bar) has a value of approximately 7,000 and is marked with two asterisks (**).

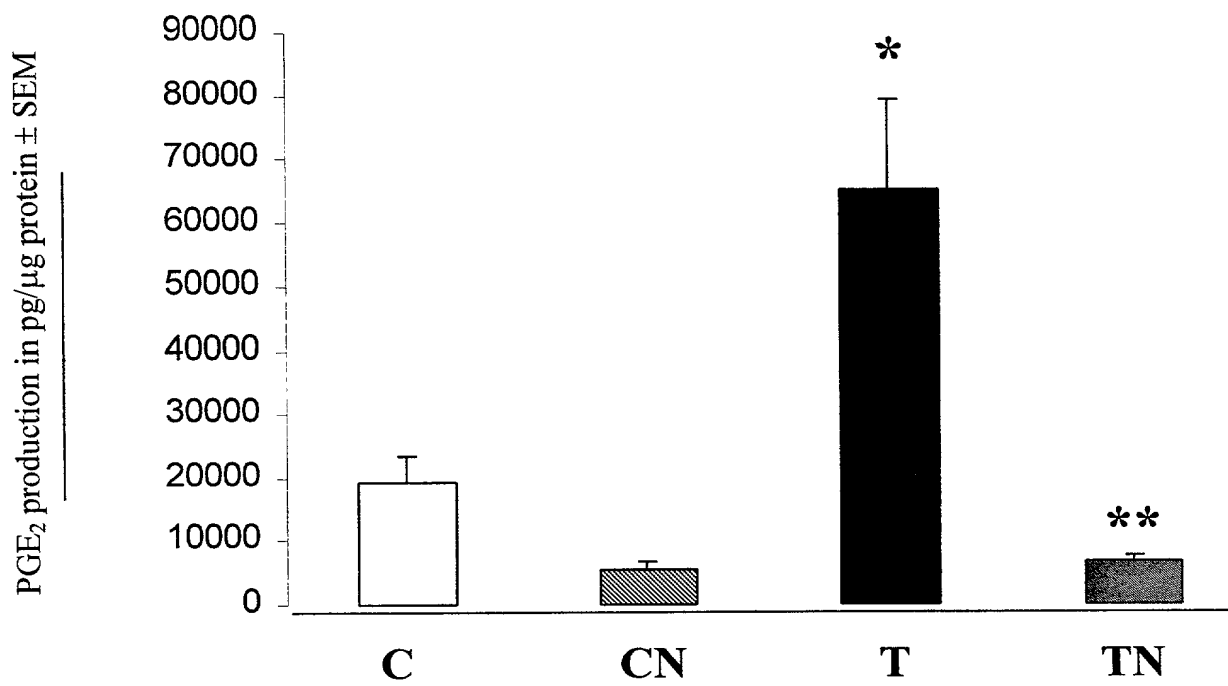


Figure 15

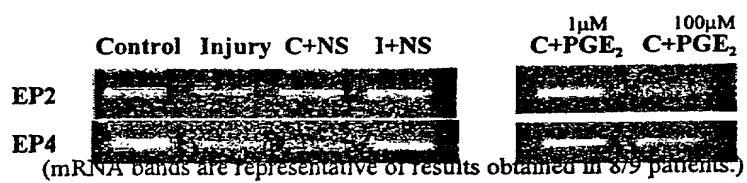


Figure 16

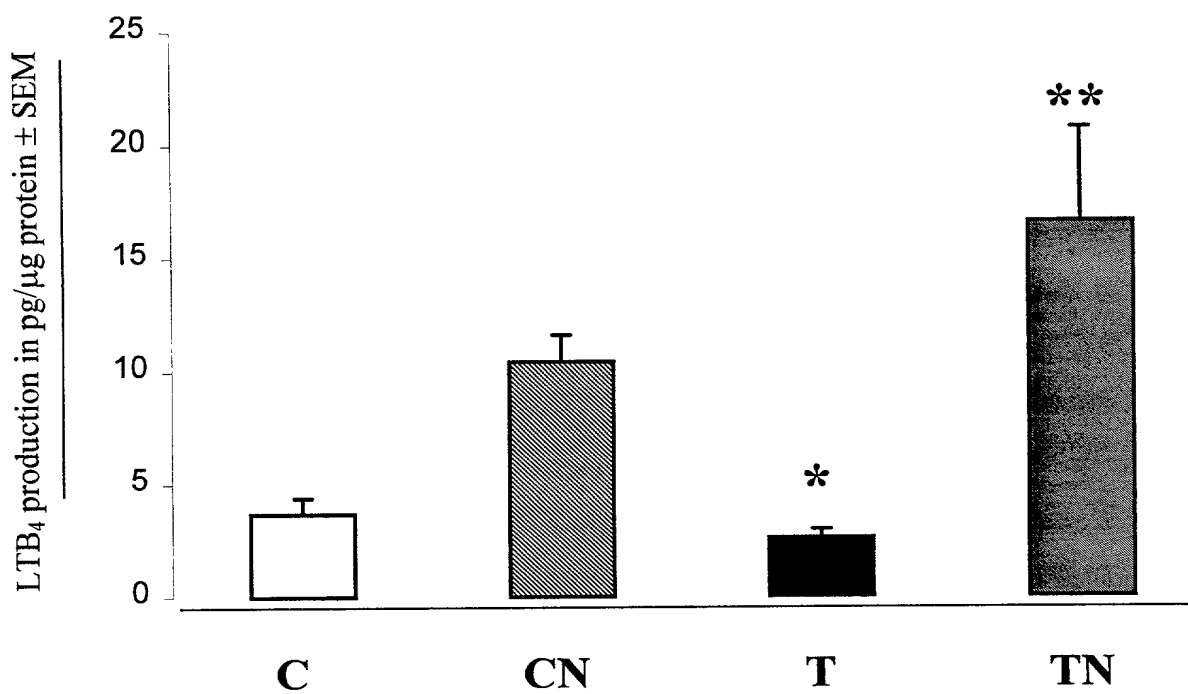


Figure 17

Figure 18 shows the TNF-α production in pg/μg protein ± SEM for four groups: C, CN, T, and TN. The y-axis ranges from 0 to 1600. The x-axis labels are C, CN, T, and TN. The bars are white, hatched, solid black, and solid grey respectively. Error bars represent SEM. Significance markers * and ** are present above the T and TN bars.

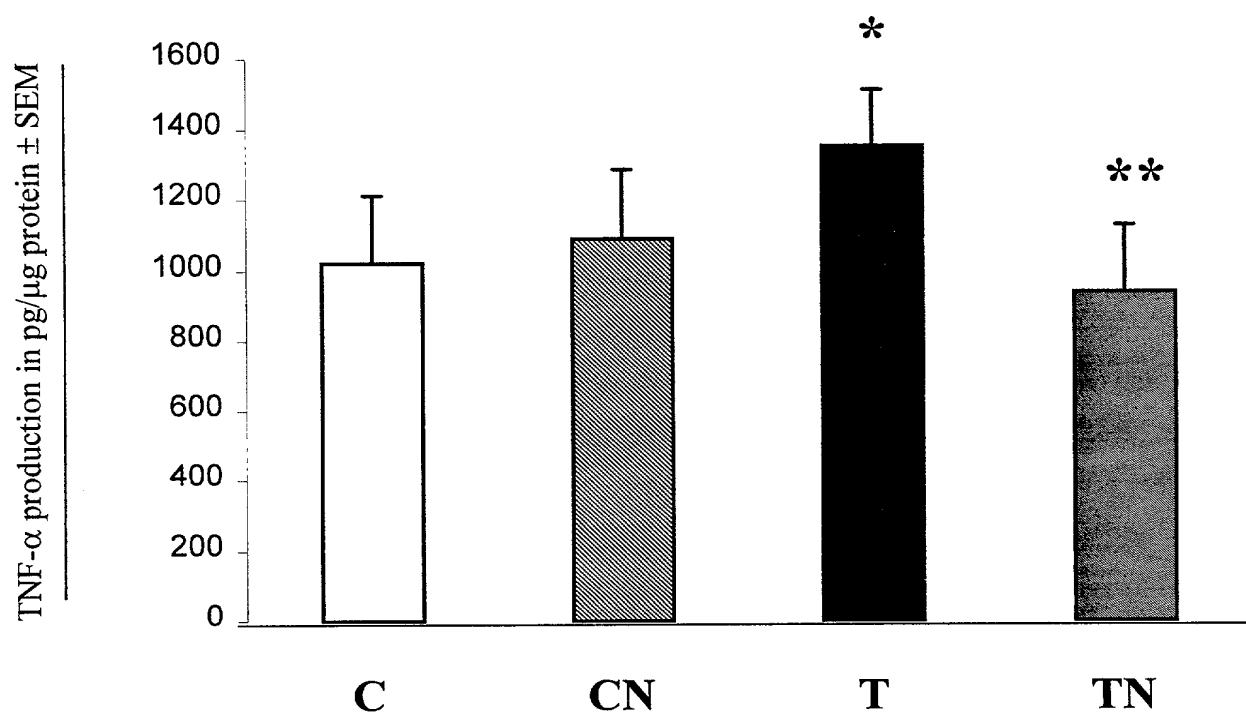


Figure 18

EP1-

EP1+

EP3-

EP3+

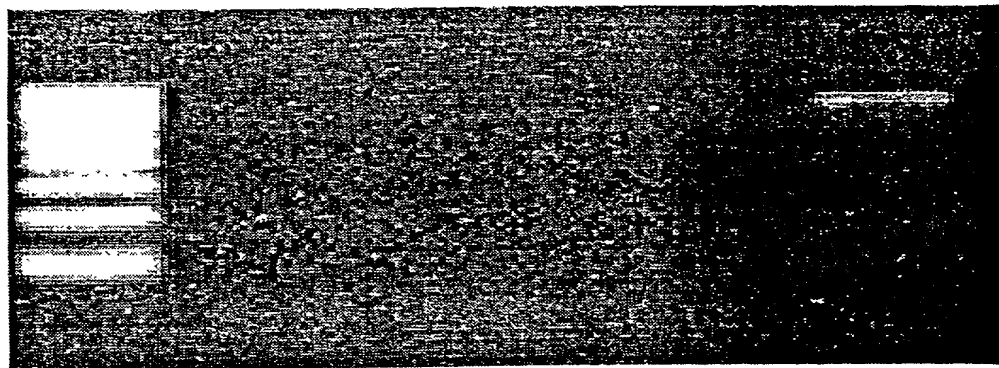


Figure 19

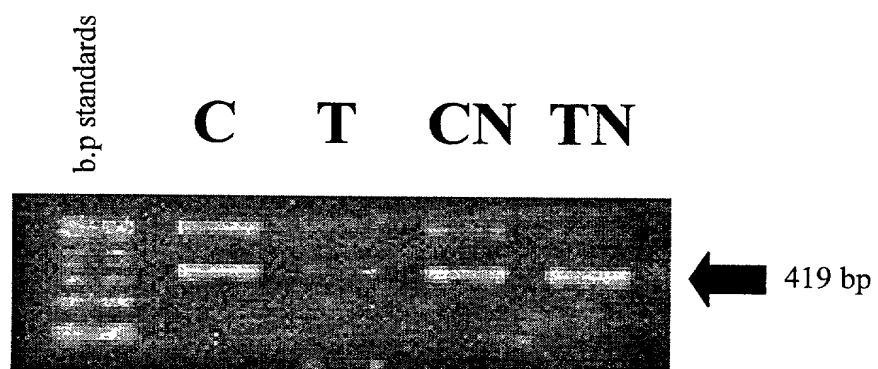


Figure 20

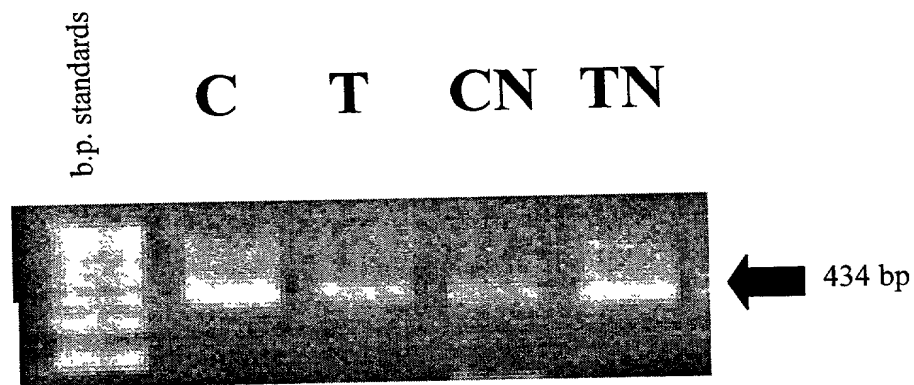


Figure 21

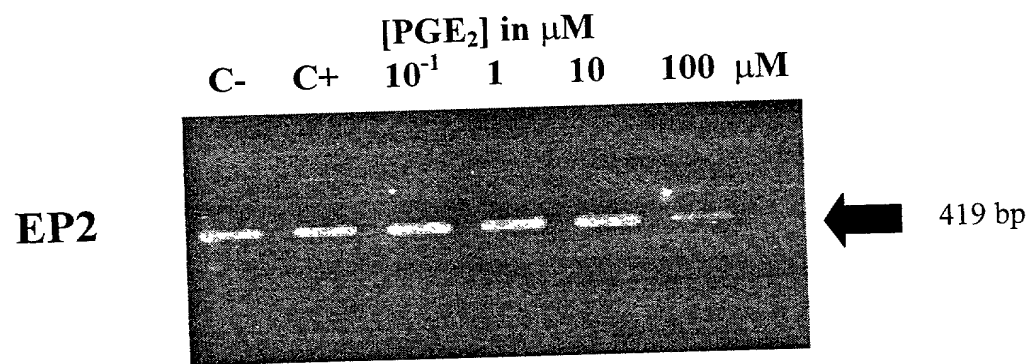


Figure 22A

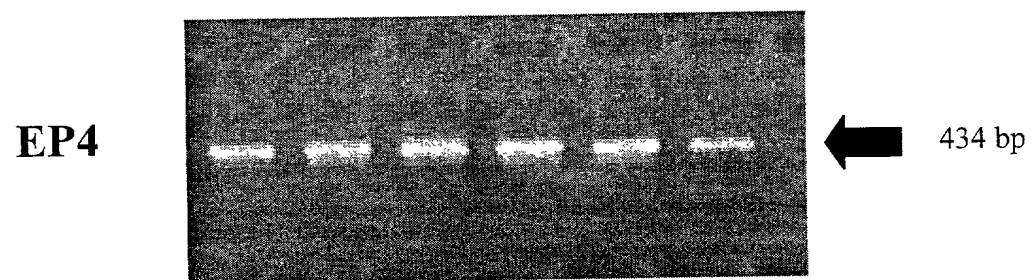


Figure 22B

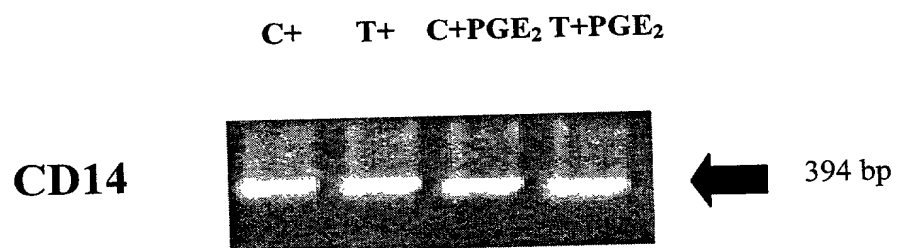


Figure 23

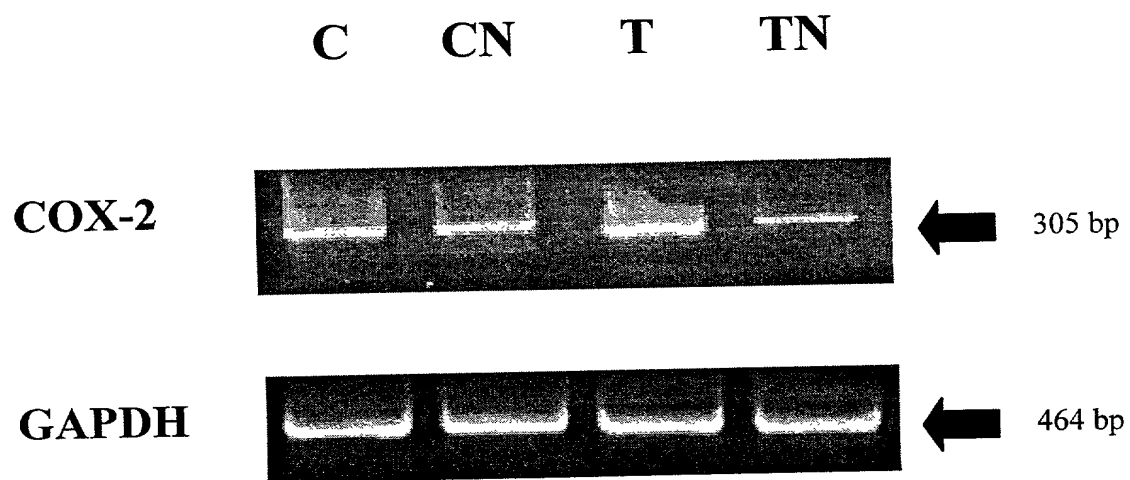


Figure 24